

App No.: 10/625,651 Docket No.: 449122059900 Inventor: Dietmar ELLMER
Title: METHOD FOR ADAPTING AN ACTUATION DISTANCE
MODEL FOR AN EXHAUST TURBOCHARGER

GAS BACK-PRESSURE FLOW, TEMPERATURES
BEFORE/AFTER EXHAUST GAS MASS ENGINE SPEED, COMPOSITION (EGR) TURBINE, EXHAUST QUANTITY LEVEL OR CONTENT PRESSURE AFTER IGNITION ANGLE INGINE TORQUE, **VALVE GEAR** MECHANISM TURBINE INJECTED, ACTUATOR IN EXHAUST **ACTIVATION SIGNAL OF** 8 STAGED INCREASE IN COMBUSTION ENGINE OPERATING STATE IDENTIFICATION OF (ACTUAL TURBINE TURBINE STATES AROUND TARGET EFFECT ACTUAL VALUE TARGET OF INTERNAL TURBINE TRACT EFFECT) VALUE POWER POWER STATIONARY **OPERATION** QUASI-*1* 38 **,** `42 FIG.2 COMPRESSOR POWER 28 ACTUAL VALUE ACTUATION DISTANCE **ACTIVATIÓN VALUES** 52 MODEL/TARGET හි STAGED MODIFICATION OF ACTUATOR **EVALUATION FILTERING** PRESSURE AND CYLINDER FRESH ERROR-FREE, ATL ATL COMPONENTS OPERATING POINT COMPENSATION; SUCTION PIPE IN FRESH AIR TRACT FOR AIR LEVEL 62 CONSTANT CORRECTION **VALUES**

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REPLACEMENT SHEET